

Attorney Docket No. 1599-0315PUS1

BIRCH STEWART KOLASCH & BIRCH, LLP

**PLEASE NOTE:  
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COMPLETE THE  
FOLLOWING**

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**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: CASPASE INHIBITORS CONTAINING ISOXAZOLINE RING  
the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney  
docket number as set forth above and/or the following:

The specification was filed on February 16, 2006 as United States Application Number 10/900,615  
and amended on \_\_\_\_\_ (if applicable) and/or \_\_\_\_\_.

and was amended on \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 35, United States Code, §111(a)-(d) of any foreign application(s) for benefit under Title 35, United States Code, §111(a)-(d) of any foreign application(s).

**Prior Foreign Application(s)**      **Korea, Republic of**      **Priority Claimed**  
**August 27, 2003**

Insert Priority Information (if appropriate)	10-2003-0059451 (Number)	Korea, Republic of (Country)	August 27, 2003 (Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes
				<input type="checkbox"/> No
				<input checked="" type="checkbox"/> Yes
				<input type="checkbox"/> No
			<input checked="" type="checkbox"/> Yes	
			<input type="checkbox"/> No	
			<input checked="" type="checkbox"/> Yes	
			<input type="checkbox"/> No	
			<input checked="" type="checkbox"/> Yes	
			<input type="checkbox"/> No	
<p>I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:</p>				

Insert Provisional Application(s): (Application Number) (Filing Date)  
(if any)

(Application Number) \_\_\_\_\_  
All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for National Prior to the Filing Date of This Application: \_\_\_\_\_ Date of Filing (Month/Day/Year): \_\_\_\_\_

Insert Requested  
Information  
(if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims in this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (If any)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

Attorney Docket No. 1599-0315PLS1

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

**CUSTOMER NO. 02292; (BIRCH, STEWART, KOLASCH & BIRCH, LLP)**  
 Telephone: (703) 205-8000 · Facsimile: (703) 205-8050

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 COMPLETE  
 THE  
 FOLLOWING:**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor Inventor Name of Inventor Inventor Date This Document Is Signed  Inventor Residence Inventor Citizenship  Inventor Post Office Address  Full Name of Second Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hye-Kyung CHANG	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Third Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Yaeong Soo OH	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Fourth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Cheol-Won PARK	INVENTOR'S SIGNATURE  Park Cheol Won	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Fifth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Yong-Jin JANG	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Sixth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Kyun PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Sixth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Sung-Sub KIM	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Seventh Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Min-Jung KIM	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		
Full Name of Eighth Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Mi-Jeong PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		
Full Name of Ninth Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Jung-Gyu PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		
Full Name of Tenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Hee-Dong PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		
Full Name of Eleventh Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Kyeong-Sik MIN	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		
Full Name of Twelfth Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Tae-Soo LEE	INVENTOR'S SIGNATURE <i>Tae-Soo Lee</i>	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		
Full Name of Thirteenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME  Sang-Kyun LEE	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Seventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME Min-Jung KIM	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eighth Inventor, if any; see above	GIVEN NAME/FAMILY NAME Mi-Jeong PARK	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Ninth Inventor, if any; see above	GIVEN NAME/FAMILY NAME Jung-Gyu PARK	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Tenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME Hee-Dong PARK	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eleventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME Kyeong-Sik MIN	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Twelfth Inventor, if any; see above	GIVEN NAME/FAMILY NAME Tae-Soo LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Thirteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME Sang-Kyun LEE	INVENTOR'S SIGNATURE <i>Sang-Kyun Lee</i>	DATE*
			April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Firstteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Soo-Hyeon KIM	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
Full Name of Twelveth Inventor, if any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME  Hee-Kyung JEONG	INVENTOR'S SIGNATURE	DATE* April 10, 2008
Full Name of Eleventh Inventor, if any; see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Tentheth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Sun-Hwa LEE	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
Full Name of Ninetheth Inventor, if any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME  Hwa-Dong KIM	INVENTOR'S SIGNATURE	DATE* April 10, 2008
Full Name of Eighteenth Inventor, if any; see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Seventeenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ae-Ri KIM	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
Full Name of Sixteenth Inventor, if any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME  Ki-Sook PARK	INVENTOR'S SIGNATURE	DATE* April 10, 2008
Full Name of Fifteenth Inventor, if any; see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Fourteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ilyun-Ik SHIN	INVENTOR'S SIGNATURE	DATE* April 10, 2008
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Full Name of Thirteenth Inventor, if any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Seventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Min-Jung KIM	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
Full Name of Eighth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Mi-Jeong PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
Full Name of Ninth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jung-Gyu PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
Full Name of Tenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hee-Dong PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
Full Name of Eleventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Kyeong-Sik MIN	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
Full Name of Twelfth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Soo LEE	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
Full Name of Thirteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Sang-Kyun LEE	INVENTOR'S SIGNATURE	DATE*
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\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Fifteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hyeong-Wook CHOI	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
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Full Name of Sixteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Kyu-Woong LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Seventeenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jae-Hoon LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
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Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Ho HEO	INVENTOR'S SIGNATURE  201 201 3	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Nineteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ho-Jun KIM	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Twentieth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Sik KWON	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Twenty-first Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jeong Hui SEONG	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of			CITIZENSHIP  Republic of Korea
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Twelfth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Hyeong-Wook CHOI	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
Full Name of Thirteenth Inventor, If any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME  Kyu-Woong LEE	INVENTOR'S SIGNATURE	DATE* April 10, 2008
Full Name of Fourteenth Inventor, If any; see above	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Fifteenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Jae-Hoon LEE	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
Full Name of Sixteenth Inventor, If any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME  Tae-Ho HEO	INVENTOR'S SIGNATURE	DATE* April 10, 2008
Full Name of Seventeenth Inventor, If any; see above	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eighteenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Ho-Jun KIM	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
Full Name of Nineteenth Inventor, If any; see above	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME  Tae-Sik KWON	INVENTOR'S SIGNATURE	DATE* April 10, 2008
Full Name of Twentieth Inventor, If any; see above	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Twenty-first Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Jeong Hui SEONG	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of		CITIZENSHIP Republic of Korea
MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Fifthteenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Hyeong-Wook CHOI	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Sixteenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Kyu-Woong LEE	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Seventeenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Jae-Hoon LEE	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Eighteenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Tae-Ho HEO	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Nineteenth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Ho-Jun KIM	INVENTOR'S SIGNATURE <i>Kimhojun</i>	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Twentieth Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Tae-Sik KWON	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Twenty-first Inventor, If any; see above	GIVEN NAME/FAMILY NAME  Jeong Hui SEONG	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Seventh Inventor, if any, see above	GIVEN NAME/FAMILY NAME  Min-Jung KIM	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Full Name of Eighth Inventor, if any, see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Ninth Inventor, if any, see above	GIVEN NAME/FAMILY NAME  Mi-Jeong PARK	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
Full Name of Tenth Inventor, if any, see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		CITIZENSHIP  Republic of Korea
	GIVEN NAME/FAMILY NAME  Jung-Gyu PARK	INVENTOR'S SIGNATURE	DATE*
Full Name of Eleventh Inventor, if any, see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Twelfth Inventor, if any, see above	GIVEN NAME/FAMILY NAME  Hee-Dong PARK	INVENTOR'S SIGNATURE <i>Hee Dong Park</i>	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
Full Name of Thirteenth Inventor, if any, see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LC Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		CITIZENSHIP  Republic of Korea
	GIVEN NAME/FAMILY NAME  Kyeong-Sik MIN	INVENTOR'S SIGNATURE	DATE*
Full Name of Fourteenth Inventor, if any, see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Fifteenth Inventor, if any, see above	GIVEN NAME/FAMILY NAME  Tae-Soo LEE	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
Full Name of Sixteenth Inventor, if any, see above	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		CITIZENSHIP  Republic of Korea
	GIVEN NAME/FAMILY NAME  Sang-Kyun LEE	INVENTOR'S SIGNATURE	DATE*
Full Name of Seventeenth Inventor, if any, see above	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hyeong-Wook CHOI	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Kyu-Woong LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jae-Hoon LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Ho HEO	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ho-Juri KIM	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Sik KWON	INVENTOR'S SIGNATURE  <i>Kwon</i>	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nonresident Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jeong Hui SEONG	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

**CUSTOMER NO. 02292: (BIRCH, STEWART, KOLASCH & BIRCH, LLP)**  
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:  
**YOU MUST  
 COMPLETE  
 THE  
 FOLLOWING:**  
 ↓

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor, If any: Insert Date This Document Is Signed Insert Residence Insert Citizenship Insert Post Office Address Full Name of Second Inventor, If any: see above	GIVEN NAME/FAMILY NAME Hye-Kyung CHANG	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME Yeong-Soo OH	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Third Inventor, If any: see above	GIVEN NAME/FAMILY NAME Cheol-Won PARK	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME Yong-Jin JANG	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Fourth Inventor, If any: see above	GIVEN NAME/FAMILY NAME Tae-Kyo PARK	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
	GIVEN NAME/FAMILY NAME Sung-Sub KIM	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country) Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country) R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yusong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Seventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Min-Jung KIM	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			
Full Name of Eighth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Mi-Jeong PARK	INVENTOR'S SIGNATURE  <i>Mi Jeong</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			
Full Name of Ninth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jung-Gyu PARK	INVENTOR'S SIGNATURE  <i>Park Jung Gyu</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			
Full Name of Tenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hae-Dong PARK	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			
Full Name of Eleventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Kyeong-Sik MIN	INVENTOR'S SIGNATURE  <i>Kyeong-Sik MIN</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			
Full Name of Twelfth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Soo LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			
Full Name of Thirteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Sang-Kyun LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-380			

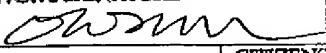
\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Twentieth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Soo-Hyeon KIM	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Eleventh Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hee-Kyung JEONG	INVENTOR'S SIGNATURE  <i>Hee-Kyung Jeong</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Twelfth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Sun-Hwa LEE	INVENTOR'S SIGNATURE	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Thirteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hwa-Dong KIM	INVENTOR'S SIGNATURE  <i>Hwa-Dong Kim</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Fourteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ac-Ri KIM	INVENTOR'S SIGNATURE  <i>Ac-Ri Kim</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Fifteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ki-Sook PARK	INVENTOR'S SIGNATURE  <i>Ki-Sook Park</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			
Full Name of Sixteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ilyun-ik SHIN	INVENTOR'S SIGNATURE  <i>Ilyun-ik Shin</i>	DATE*
			April 10, 2008
Residence (City, State & Country)  Daejeon, Korea, Republic of		CITIZENSHIP  Republic of Korea	
MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380			

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Fourteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Soo-Hyeon KIM	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Fifteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hee-Kyung JEONG	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Sixteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Sun-Hwa LEE	INVENTOR'S SIGNATURE 	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Seventeenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hwa-Dong KIM	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ac-Ri KIM	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Nineteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Ki-Sook PARK	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Twentieth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  IHyun-ik SHIN	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		

\*DATE OF SIGNATURE

Attorney Docket No. 1599-0315PUS1

Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Hyeong-Wook CHOI	INVENTOR'S SIGNATURE	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Kyu-Woong LEE	INVENTOR'S SIGNATURE <i>Kyu-Woong Lee</i>	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jae-Hoon LEE	INVENTOR'S SIGNATURE <i>Jae-Hoon Lee</i>	DATE* April 10, 2008
	Residence (City, State & Country)  Daejeon, Korea, Republic of	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address including City, State & Country)  R&D Park, LG Life Sciences Ltd.; 104-1, Moongi-dong, Yuseong-gu; Daejeon; ; REPUBLIC OF KOREA 305-380		
Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Tae-Ho HEO	INVENTOR'S SIGNATURE	DATE* April 10, 2008
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Full Name of Eighteenth Inventor, if any; see above	GIVEN NAME/FAMILY NAME  Jeong Hui SEONG	INVENTOR'S SIGNATURE <i>Sig</i>	DATE* April 10, 2008
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\*DATE OF SIGNATURE